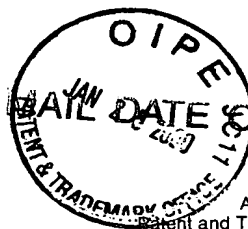


SN: 09731049  
Filing date: 12/07/00



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PTO/SB/05 (4/98)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new, nonprovisional applications under 37 C.F.R. § 1.53(b))</small>	Attorney Docket No.
	First Inventor or Application Identifier
	Title
	Express Mail Label No.

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages <u>5</u> ] (preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul>
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>1</u> ]	<b>ACCOMPANYING APPLICATION PARTS</b>
4. Oath or Declaration [Total Pages <u>1</u> ] <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)<ul style="list-style-type: none"><li>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</li></ul></li></ul>	7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
<b>* NOTE FOR ITEMS 1 &amp; 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).</b>	8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
	9. <input checked="" type="checkbox"/> English Translation Document (if applicable)
	10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
	11. <input type="checkbox"/> Preliminary Amendment
	12. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	13. <input type="checkbox"/> * Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
	14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	15. <input type="checkbox"/> Other: _____

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☐ Correspondence address below

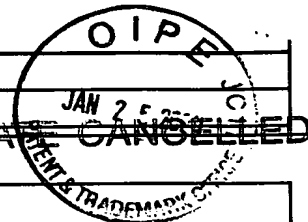
Name	Evgueni S. Alechine				
Address	Ap. 20 - 17 Irtyshskaya St., Khabarovsk, 680006, Russia				
City	Khabarovsk	State		Zip Code	680006
Country	Russia	Telephone		Fax	

Name (Print/Type)	Evgueni S. Alechine	Registration No. (Attorney/Agent)	
Signature		Date	Dec. 06, 2000

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**TRANSMITTAL LETTER TO THE  
UNITED STATES RECEIVING OFFICE**

Date	
International Application No.	
Attorney Docket No.	



**Certification under 37 CFR 1.10 (if applicable)**

Express Mail mailing number
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Date of Deposit
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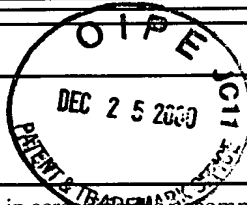
I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of person mailing correspondence
--------------------------------------------

Evgueni S. Alechine
Typed or printed name of person mailing correspondence

**II. ☐ New International Application**

TITLE *Differential Amplifier*



Earliest priority date  
(Day/Month/Year)

**SCREENING DISCLOSURE INFORMATION:** In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):

- A. ☐ The invention disclosed was **not** made in the United States.
- B. ☐ There is no prior U.S. application relating to this invention.
- C. ☐ The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claim for priority.)

application no.		filed on	<i>December 06, 2000</i>
application no.		filed on	

- D. ☐ The present international application ☐ contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C. above. The additional subject matter is found on pages  and ☐ **DOES NOT ALTER** ☐ **MIGHT BE CONSIDERED TO ALTER** the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15

**III. ☐ A Response to an Invitation from the RO/US. The following document(s) is(are) enclosed:**

- A. ☐ A Request for An Extension of Time to File a Response
- B. ☐ A Power of Attorney (General or Regular)
- C. ☒ Replacement pages:

pages	<i>1</i>	of the request (PCT/RO/101)	pages	<i>1</i>	of the figures
pages	<i>2</i>	of the description	pages	<i>1</i>	of the abstract
pages	<i>1</i>	of the claims			

- D. ☐ Submission of Priority Documents

Priority document		Priority document	
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- E. ☐ Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annex

**IV. ☐ A Request for Rectification under PCT 91 ☒ A Petition ☐ A Sequence Listing Diskette**

**V. ☐ Other (please specify):**

The person signing this form is the:

<input checked="" type="checkbox"/> Applicant	Evgueni S. Alechine
<input type="checkbox"/> Attorney/Agent (Reg. No.)	Typed name of signer
<input type="checkbox"/> Common Representative	<i>[Signature]</i> Signature

富山支店 佐藤様

150 市場金融第二部

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United States Treasury

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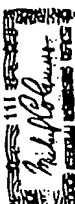
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the order of EUGENE SERFEEVICH ALESHIN

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680006 KHAVAROVSK \*\*

\$\*\*\*770\*00

VOID AFTER ONE YEAR



PER ENCLOSED MAILING NOTICE

⑆000000518⑆ 35255450⑈ 011198

October 15, 1999

Dear sir

We are sorry, but according to our policy, we can neither purchase nor collect this check for a customer who has not opened account with us and who is not living or not working in our business area.

Yours truly

The Daishi Bank, Ltd.

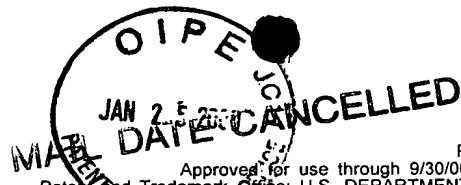
*[Signature]*



99年10月15日08時48分 宛先:トヤシチ

宛番: 郵便銀行 市場金融第二部

送付人: 佐藤様 01 15-51



PTO/SB/09 (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(b))--INDEPENDENT INVENTOR**

Docket Number (Optional)

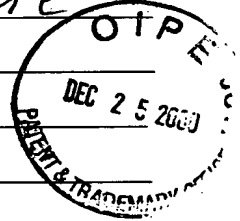
Applicant, Patentee, or Identifier:

*Evgueni S. Alechine*

Application or Patent No.:

Filed or Issued:

Title:

*Method of stabilization of operating  
conditions in electronic devices*

As a below named inventor, I hereby state that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☒ the specification filed herewith with title as listed above.  
☒ the application identified above.  
☒ the patent identified above.

I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ No such person, concern, or organization exists.  
☐ Each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

*Evgueni S. Alechine*

NAME OF INVENTOR

NAME OF INVENTOR

NAME OF INVENTOR

Signature of inventor

Signature of inventor

Signature of inventor

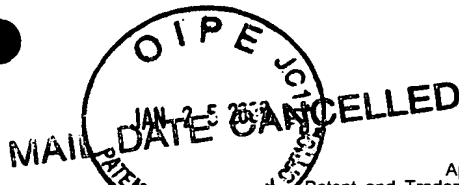
*December 06, 2000*

Date

Date

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/09 (12-97)  
Approved for use through 9/30/00. OMB 0651-0031  
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**STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(b))--INDEPENDENT INVENTOR**

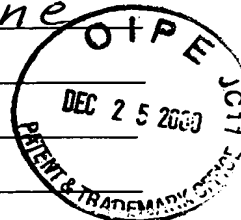
Docket Number (Optional)

Applicant, Patentee, or Identifier: Evgueni S. Alechine

Application or Patent No.: \_\_\_\_\_

Filed or Issued: \_\_\_\_\_

Title: Differential Amplifier



As a below named inventor, I hereby state that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☒ the specification filed herewith with title as listed above.  
☒ the application identified above.  
☒ the patent identified above.

I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ No such person, concern, or organization exists.  
☐ Each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

Evgueni S. Alechine

NAME OF INVENTOR

NAME OF INVENTOR

NAME OF INVENTOR

[Signature]  
Signature of inventor

Signature of inventor

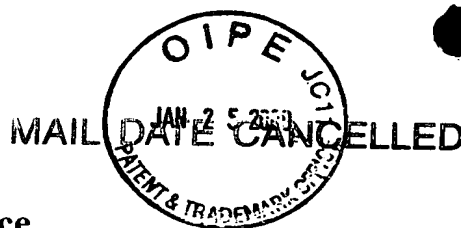
Signature of inventor

December 06.2000

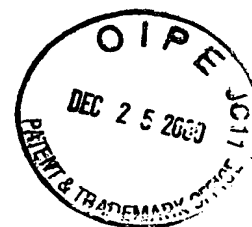
Date

Date

Date



Patent and Trademark Office  
US department of Commerce  
To: Assistant Commissioner for Patents



**TRANSMITTAL LETTER**  
for utility patent application

Title of the Invention : "DIFFERENTIAL AMPLIFIER"  
Inventor's Name : Evgueni S. Alechine

---

Dear gentlemen:

I send you my application for patent of my new invention "Differential Amplifier". I ask to provide me examination under the Registration System and to receive fees according to the procedure as to my money which has been in the Office of Finances of the USPTO (check No.2038 35255450 M000000025 13100001 G 005, 135, 679 11.09.98 Philadelphia, PA)

I ask for opening a deposit account that I would transfer my money for patenting of my other 5 – 8 inventions.

I ask to note two versions of writing of my name: Evgeni S. Alechine (in French) according to the entry in my foreign passport and Eugene S. Aleshin in English.

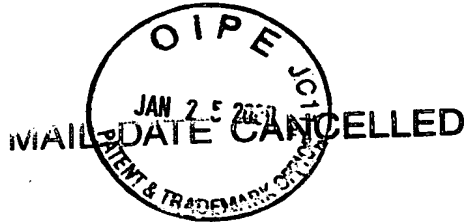
I ask you to send me a sample of correct writing of all the documents for patenting in the USA or to indicate mistakes committed by me in my application. I could not use the attorney's help.

My congratulations to you as for the near New Year and the Third Millennium of Living Music and also Merry Christmas!

Sincerely yours,

Eugene S. Aleshin  / December 06, 2000

Patent and Trademark Office  
US department of Commerce  
To: the Office of Finances



**TRANSMITTAL LETTER**

for utility patent application

Title of the Invention : "DIFFERENTIAL AMPLIFIER"  
Inventor's Name : Evgueni S. Alechine

---

Dear Gentlemen:

I ask you to attach my money 770 USD ( check No.2038 35255450) which has been in the Office of Finances since 11 September 1998 to my Application for patent under the name "Differential Amplifier"

I ask for examination according to the Registration System.

My congratulations to you as to the near New year and Third Millennium of Living Music and also Merry Christmas!

Sincerely yours,

Eugene S. Aleshin  / December 06, 2000